Dolichonyx oryzivorus (Bobolink)

Report Date: January 13, 2016

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: Aves (Birds)

Order: Passeriformes (Perching Birds)

Family: Icteridae (Bobolink, Blackbirds, Cowbirds, Grackles, Meadowlarks, And Orioles)

General comments:

High relative density in BCR14 with >7% of pop; Declining trend and threats; BCR14: 10 yr -2.37 (-4.0 to -0.7),n=226, rel abun= 17.14; BCR30: 10 yr -2.26 (-4.1 to -0.2); n=46, rel abun=3.2

Species Conservation Range Maps for Bobolink:

Town Map: Dolichonyx oryzivorus Towns.pdf Subwatershed Map: Dolichonyx oryzivorus HUC12.pdf

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern: NA

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority:

Committee on the Status of Endangered Wildlife in Canada (COSEWIC):

Status: T, Last Examination: 4/1/2010, Change: New, Canada Occurence: BC, AB, SK, MB, ON, QC, NB, PE, NS, NL

Partners In Flight:

Regional Species of Concern: Yes, United States and Canada Species of Concern: Yes, Regional Stewardship Species: No

High Climate Change Vulnerability: NA

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Bobolink:

Formation Name	Agricu	ltural	
Macrogroup Name		Agricultural	
Formation Name Develo		pped	
Macrogroup Name		Maintained Grasses and Mixed Cover	
Formation Name Freshwater Marsh		vater Marsh	

Macrogroup Name Wet Meadow-Shrub Marsh

Stressors Assigned to Bobolink:

No Stressors Currently Assigned to Bobolink or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Bobolink:

No Species Specific Conservation Actions Currently Assigned to Bobolink or other Priority 3 SGCN.

Conservation Actions Associated with the Grassland Guild:

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Conservation Action Category: Public Outreach Biological Priority: high Type: new

Develop a program to inform small landowners of the best methods for keeping fields open for grassland wildlife

Stressor(s) Addressed By This Conservation Action

Livestock Farming and Ranching

Conservation Action Category: Species Management Biological Priority: high Type: new

Develop a BMP guide for farmers to minimize negative effects of cutting hay/silage during the grassland bird nesting season. NRCS recommendations should be viewed as a start with increased emphasis on timing, field size, and bird behavioral cues.

Stressor(s) Addressed By This Conservation Action

Livestock Farming and Ranching

Broad Taxonomic Group Conservation Actions:

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.